Legal AI and Automated Contract Review Training Course

28 Dec 2026 - 01 Jan 2027

Cairo

3700 € (Per Person)

Ref: #AI3002_291201

Course Introduction / Overview:

The legal profession is undergoing a profound transformation driven by artificial intelligence. This course provides a comprehensive exploration of how AI is reshaping legal practice, from automating routine tasks to providing sophisticated analytical insights. We will delve into the core technologies, such as natural language processing and machine learning, that power modern legal tech solutions. As discussed by the renowned academic Richard Susskind in his seminal work, "Tomorrow's Lawyers: An Introduction to Your Future," the integration of technology is no longer optional but essential for survival and success in the legal field. This program moves beyond theoretical concepts to offer practical, actionable knowledge on leveraging AI for contract analysis, e-discovery, legal research, and due diligence. Participants will learn to critically evaluate AI tools, understand their limitations, and navigate the complex ethical and regulatory landscapes. BIG BEN Training Center has designed this course to empower legal professionals with the skills needed to harness AI, enhance efficiency, mitigate risks, and deliver greater value to clients in an increasingly digital world. This is not just a technology course; it is a strategic guide to future-proofing your legal career.

Target Audience / This training course is suitable for:

- Lawyers and Attorneys.
- Corporate and In-house Counsel.
- Paralegals and Legal Assistants.
- Contract Managers and Administrators.
- Legal Operations Professionals.
- Compliance and Risk Management Officers.
- Legal Technology Consultants.
- Law Firm Partners and Associates.
- Government Legal Advisors.

Target Sectors and Industries:

- Private Practice Law Firms.
- Corporate Legal Departments across all industries.
- Banking, Finance, and Insurance Services.
- Technology and Software Companies.
- Governmental and Public Sector Legal Agencies.
- Real Estate and Construction.
- Healthcare and Pharmaceutical Industries.
- Consulting and Professional Services Firms.

Target Organizations Departments:

- Legal Department.
- Compliance and Ethics Department.
- Contract Management and Administration.
- Procurement and Sourcing.
- Risk Management.
- Internal Audit.
- Corporate Governance.
- Intellectual Property Management.

Course Offerings:

By the end of this course, the participants will have able to:

- Assess the fundamental principles of AI, machine learning, and natural language processing in a legal context.
- Utilize AI-powered tools for efficient and accurate contract review, analysis, and lifecycle management.
- Apply AI techniques to enhance legal research, e-discovery processes, and litigation strategy.
- Identify and analyze the ethical implications, biases, and professional responsibilities associated with using AI in law.
- Develop a strategic framework for selecting and implementing legal AI technologies within their organization.
- Evaluate the impact of generative AI on legal document drafting and advisory services.
- Enhance due diligence processes through AI-driven data analysis and risk identification.
- Navigate the regulatory landscape surrounding data privacy and AI in the legal sector.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be immersive, practical, and highly interactive, ensuring that participants can immediately apply their learning. We move beyond traditional lectures to foster a dynamic learning environment where theory is connected to real-world application. The course heavily relies on case studies of successful and cautionary AI implementations in leading law firms and corporate legal departments. Participants will engage in hands-on workshops and simulated exercises using mock legal AI platforms to practice skills like automated contract review and AI-assisted legal research. Collaborative group discussions will be a cornerstone of the program, providing a forum to debate the complex ethical dilemmas and strategic challenges posed by legal AI. Our expert instructors facilitate these sessions, providing personalized feedback and guiding participants to develop critical thinking skills. The methodology emphasizes a problem-solving approach, equipping attendees not just with knowledge of current tools, but with a strategic mindset to evaluate and adapt to future technological advancements in the legal industry.

Course Agenda (Course Units):

Unit One: Foundations of Artificial Intelligence in the Legal Sector

- Introduction to AI, Machine Learning, and Natural Language Processing (NLP).
- The evolution of legal technology and its impact on the profession.
- Understanding structured vs. unstructured data in legal documents.
- Key AI applications in law: an overview of the landscape.
- Differentiating between predictive AI and generative AI.
- The business case for adopting AI in legal operations.
- Common myths and realities about AI in the legal field.

Unit Two: AI-Powered Contract Analysis and Lifecycle Management

- Automating contract review for key clauses and provisions.
- Techniques for AI-driven clause extraction and normalization.
- Using AI to identify risks, obligations, and anomalies in contracts.
- Contract lifecycle management (CLM) platforms and AI integration.
- AI in contract negotiation and redlining analysis.
- Practical workshop on analyzing a sample contract portfolio with AI tools.
- Measuring the ROI of automated contract review solutions.

Unit Three: AI in Legal Research, E-Discovery, and Litigation

- Leveraging AI for advanced legal and case law research.
- Introduction to Technology Assisted Review (TAR) and predictive coding.
- AI's role in streamlining the e-discovery process (EDRM).
- Analyzing litigation data for predictive outcomes and strategy formulation.
- AI tools for evidence management and timeline analysis.
- Ethical considerations in AI-driven discovery and evidence presentation.
- The future of AI in dispute resolution and litigation analytics.

Unit Four: Ethical, Privacy, and Regulatory Challenges of Legal AI

- Addressing algorithmic bias in legal AI systems.
- The lawyer's duty of competence in an age of technology.
- Maintaining client confidentiality and data privacy with AI tools.
- The challenges of AI and the unauthorized practice of law.
- Professional responsibility and supervising AI systems.
- Global regulatory frameworks for AI and data protection (e.g., GDPR, AI Act).
- Developing an ethical framework for AI use in your practice.

Unit Five: Implementing AI in Legal Practice and Future Trends

- Developing a strategic roadmap for AI adoption.
- Evaluating and selecting the right legal AI vendors and tools.
- Managing change and encouraging user adoption within a legal team.
- The impact of generative AI on legal drafting, summaries, and client communication.
- Exploring the role of AI in compliance and regulatory monitoring.
- The synergy between AI and other technologies like blockchain for smart contracts.
- Future outlook: The next decade of AI in the legal profession.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

As AI becomes more integrated into legal decision-making, where should the line be drawn between automated assistance and the irreplaceable judgment of a human legal professional?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself by focusing on strategic and ethical mastery rather than just technical proficiency with specific software. While many programs offer tutorials on particular AI tools, this training provides a comprehensive framework for critically evaluating, selecting, and implementing AI solutions in a manner that aligns with professional responsibilities and organizational goals. We emphasize the "why" behind the technology, exploring the nuances of algorithmic bias, data privacy, and the evolving duty of technological competence. The curriculum is built around real-world case studies and forward-looking scenarios, including the rise of generative AI, preparing participants not only for the challenges of today but for the legal landscape of tomorrow. Rather than simply teaching participants how to use AI, we teach them how to think like a future-focused legal professional who can strategically leverage AI as a partner. The interactive methodology encourages deep debate on complex ethical questions, ensuring that attendees leave with not just skills, but with the sophisticated judgment required to lead the technological transformation in the legal sector responsibly.